

**Amendments to the Claims:**

Please amend claims 5, 13, 19 and 22 as set forth below.

Please add new claims 23-25 as presented below.

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-4 (Cancelled)

5. (Currently Amended) ~~The method according to claim 1, wherein the method further comprises administering A method of protecting neuronal cells from cell death in a subject having or at risk of having a stroke, comprising administering to the subject, a therapeutically effective amount of activated protein C (APC) in a bolus injection and a therapeutically effective amount of protein S, wherein said therapeutically effective amount of protein S comprises about 2 mg/kg, thereby reducing neurological inflammation in the subject.~~

Claims 6-12 (Cancelled)

13. (Currently Amended) ~~The method of claim 12, further comprising administering A method for reducing neurological inflammation in a subject having or at risk of having a stroke, comprising administering to the subject, a therapeutically effective amount of activated protein C (APC) in a bolus injection and a therapeutically effective amount of Protein S, wherein the APC is administered during the stroke, or up to six hours before or after the stroke, and wherein said therapeutically effective amount of protein S comprises about 2 mg/kg, thereby reducing neurological inflammation in the subject.~~

Claims 14-18 (Cancelled)

19. (Currently Amended) ~~The method of claim 15, further comprising administering to the subject A method for reducing neurological inflammation in a subject having or at risk of having inflammatory vascular disease comprising administering to the subject, a therapeutically effective amount of activated protein C (APC) in a bolus injection and a~~

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therapeutically effective amount of Protein S, wherein said therapeutically effective amount of protein S comprises about 2 mg/kg, thereby reducing neurological inflammation in the subject.

20. (Cancelled)
21. (Cancelled)
22. (Currently Amended) The method of any of claims 4, 9, or 15 5, 13 or 15 further comprising administering a continuous infusion of APC following the bolus injection.
23. (New) The method of claim 5, wherein the APC is administered intravenously.
24. (New) The method of claim 5, wherein the APC is administered during the stroke or up to six hours before or after the stroke.
25. (New) The method of claim 13, wherein the APC is administered intravenously.